

**ABSTRACT**

An antenna diversity receiver is disclosed. The diversity receiver has a multipath  
2 detector for controlling an antenna selective switching circuit. The switching circuit  
couples one of a plurality of antennas to a RF receiver input. The receiver allows  
4 suppression of adjacent channel interferences without unwanted side effects by  
employing a switching disabling circuit to automatically disabling the switching circuit  
6 when the signal delay between the occurrence of multipath distortions in the RF reception  
signal and the switching between antennas exceeds a predetermined critical signal delay  
8 value.